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LIST OF PATENTS AND PUBLICATIONS FOR APPLICATION INFORMATION DISCLOSURE STATEMENT

FILING DATE: August 27, 1999

GROUP: 1643

## U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
RA	A1	4,281,108	07/28/81	Fussi	536	21	
	A2	4,745,105	05/17/88	Griffin et al.	514	56	
	A3	4,757,056	07/12/88	Van Gorp et al.	514	54	
	A4	4,942,156	07/17/90	Foley et al.	514	56	
	A5	4,990,502	02/05/91	Lormeau et al.	514	56	
	A6	5,010,063	04/23/91	Piani et al.	514	56	
	A7	5,039,529	08/13/91	Bergendal et al.	424	630	
	A8	5,106,734	04/21/92	Nielsen	435	84	
	A9	5,152,784	10/06/92	Tsilibary	623	1	
	A10	5,169,772	12/08/92	Zimmerman et al.	435	232	
	A11	5,204,323	04/20/93	Findlay et al.	514	2	
	A12	5,252,339	10/12/93	Cristofori et al.	424	479	
	A13	5,262,325	11/16/93	Zimmermann et al.	435	269	
	A14	5,290,695	03/01/94	Morikawa et al.	435	232	
	A15	5,338,677	08/16/94	Zimmermann et al.	435	200	
	A16	5,474,987	12/12/95	Cohen et al.	514	56	
	A17	5,576,304	11/19/96	Kakkar et al.	514	56	
	A18	5,599,801	02/04/97	Branellec et al.	514	56	
	A19	5,618,917	04/08/97	Toback et al.	530	350	
	A20	5,681,733	10/28/97	Su et al.	435	232	
	A21	5,744,515	04/28/98	Clapper	523	113	
	A22	5,753,445	05/19/98	Fillit et al.	435	7.1	
	A23	5,763,427	06/09/98	Weitz et al.	514	56	
	A24	5,922,358	07/13/99	Doutremepuich et al.	424	553	
	A25	5,795,875	08/18/98	Holme et al.	514	56	
	A26	5,808,021	09/15/98	Holme et al.	536	21	
	A27	5,824,299	10/20/98	Luster et al.	424	85.1	
	A28	5,919,693	07/06/99	Su et al.	435	252.3	
	A29	5,997,863	12/07/99	Zimmermann et al.	424	94.5	
	A30	6,013,628	01/11/00	Skubitz et al.	513	12	
	A31	5,164,378	11/17/92	Conti, et al.	514	56	
	A32	5,830,726	11/3/98	Sasisekharan et al.	435	172.3	
	A33	5,714,376	2/3/98	Sasisekharan et al.	435	252.3	
	A34	5,619,421	4/8/97	Venkataraman et al.	346	496	
	A35	5,569,600	10/29/96	Sasisekharan et al.	435	220	
	A36	5,567,417	10/22/96	Sasisekharan et al.	424	94.5	
	A37	5,389,539	2/14/95	Sasisekharan et al.	435	220	
	A38	4,443,545	4/17/84	Langer, Jr. et al.	435	232	
	A39	4,396,762	8/2/83	Langer, et al.	536	21	
	A40	4,373,023	2/8/83	Langer, et al.	435	2	
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RV	B1	EP 0 433 225 A1	11/27/90	Ciba-Geigy AG			
	B2	EP 0 557 887 A2	02/18/93	Opocrin S.p.A.			
	B3	WO 93/19096	09/30 93	Cancer Research Campaign Techn., Ltd.			
	B4	WO 94/21689	09/29/94	Cancer Research Campaign Techn., Ltd.			
	B5	WO 97/16556	05/09/97	Massachusetts Institute of Technology			
	B6	PCT/US96/17310	10/30/96	PCT Search Report			
	B7	WO93/08289	04/29/93	Massachusetts Institute of Technology			

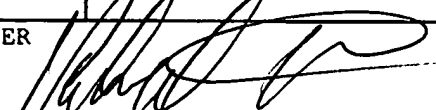
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	C3	James N. Huang, MD. et al., "Low-Molecular-Weight Heparins," <i>Coagulation Disorders</i> , Vol. 12, No. 6, December 1998, pp. 1251-1277
	C4	Richard L. Jackson et al., "Glycosaminoglycans: Molecular Properties, Protein Interactions, and Role in Physiological Processes", <i>Reviews</i> , Vol. 71, No. 2, April, 1991, pp. 481-539
	C5	Gerald W. Hart, "Glycosylation", <i>Current Opinion in Cell Biology</i> , 1992, 4:1017-1023
	C6	Pita Enriquez-Harris et al., "Growth Factors and the Extracellular Matrix", <i>Meeting Report</i> , Trends in Cell Biology, 1994
	C7	Fred E. Cohen, "The Parallel $\beta$ Helix of Pectate Lyase C: Something to Sneeze At, <i>Science</i> , Vol. 260, June 4, 1993, pp. 1444-1445
	C8	Ulrich Baumann et al., "Three-dimensional structure of the alkaline protease of <i>Pseudomonas aeruginosa</i> : a calcium binding parallel beta roll motif", <i>The EMBO Journal</i> , vol. 12, no. 9, pp. 3357-3364, 1993
	C9	Marilyn D. Yoder et al., "Unusual structural features in the parallel $\beta$ -helix in pectate lyases", <i>Structure</i> , December 15, 1993, 1:241-251
	C10	Marilyn D. Yoder et al., "New Domain Motif: The Structure of Pectate Lyase C., a Secreted Plant Virulence Factor", <i>Science</i> , Vol 260, June 4, 1993, pp. 1503-1506
	C11	Michael J. Franklin et al., " <i>Pseudomonas aeruginosa</i> AlgG is a Polymer Level Alginate C5-Mannuronan Epimerase", <i>Journal of Bacteriology</i> , Vol. 176, No. 7, April 1994, p. 1821-1830
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	C13	Peter Gacesa, "Alginate-modifying enzymes - A proposed unified mechanism of action for the lyases and epimerases", <i>FEBS LETTERS</i> , Vol. 212, No. 2, February, 1987, pp. 199-202
	C14	Florentyna Lustig et al., "Alternative Splicing Determines the Binding of Platelet-Derived Growth Factor (PDGF-AA) to Glycosaminoglycans", <i>Biochemistry</i> , vol. 35, No. 37 1996, pp. 12077-12085.
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	C16	Ram Sasisekharan et al., "Heparinase I from <i>Falbobacterium heparinum</i> ", <i>The Journal of Biological Chemistry</i> , Vol. 271 No. 6, Issue February 9, pp. 3124-3131
RV	C17	Ram Sasisekharan et al., "Heparinase I from <i>Flavobacterium heparinum</i> " The Role of the Cysteine Residue in Catalysis as Probed by Chemical Modification and Site-Directed Mutagenesis", <i>Biochemistry</i> , Vol. 34, No. 44, 1995, pp. 14441-14448

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	C19	Bernstein, H., et al., <i>Methods in Enzymology</i> , (1988), 137:515-529
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	C30	Sasisekharan, R., et al., <i>Proc. Natl. Acad. Sci.</i> , (1994), 91:1524-1528
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